TWINTOP INFORMATION

Refer to the owner's handbook for further information on:

- Loading aid refer to *Loading the vehicle* in chapter 9.
- Wind deflector refer to *TwinTop convertible hardtop* in chapter 3.
- Central electric window switch refer to *Windows* in chapter 3.
- Rollover protection system refer to *Rollover protection system* in chapter 3.
- Rear seat features refer to *Seats* in chapter 3.
- Luggage compartment cover refer to *Convenience features* in chapter 3.
- Child restraint anchorage fittings refer to *Child restraints* in chapter 3.

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This supplement should be kept together with the owner's handbook in the glovebox of your vehicle.

ASTRA TWINTOP

Quick reference guide

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TWINTOP ROOF OPERATION

WARNING

- Take care when operating the convertible hardtop. Risk of injury.
- Monitor the action zone above, to the side and to the rear of the vehicle during roof operation. Make sure that nothing could become pinched.
- Make sure no one is in the action zone of the roof or boot lid during roof operation. Risk of injury.
- Check the amount of height, length and width of available space before operating the roof, e.g. in a garage, parking garage or close to trees.
- Vehicle passengers must be informed accordingly.
- Before leaving the vehicle, remove the ignition key in order to prevent unauthorised operation of the windows and TwinTop roof.
- Make sure that any luggage in the boot does not exceed the height of the luggage cover, otherwise the roof or the luggage could be damaged.

OPERATING THE CONVERTIBLE HARDTOP

The convertible roof is operational when the key is in position 1 in the ignition switch.

Requirements for the TwinTop to be operational:

1. The vehicle must be stationary or driving no more than 30 km/h.
2. The luggage compartment cover must be closed and engaged. Refer to *Convenience features* in chapter 3 of the owner's handbook.
3. The boot lid must be closed.

If any of the requirements are not fulfilled, a warning tone sounds when the switch is actuated and the roof will not open or close.

Indicator and warning tones

- A warning tone is heard upon completed opening or closing of the convertible hardtop.
- A warning tone is heard upon completed raising or lowering of the electric luggage compartment loading aid. Refer to *Loading the vehicle* in the owner's handbook.
- A warning tone is heard if the boot lid is not closed during roof operation.
- A warning tone is heard if the boot lid is not fully open during operation of the luggage compartment loading aid.
- A warning tone is heard during roof operation if the vehicle speed exceeds 30 km/h.
- A warning tone is heard when vehicle speed exceeds 30 km/h if the roof is not fully open or closed.
- Three warning tones are heard during roof or loading aid operation if the luggage compartment blind is not attached.
- Continuous warning tones are heard during the roof operation if the anti-roll bars have been triggered.
- Continuous warning tones are heard starting one minute before the end of the 9-minute standby time with the roof in an intermediate position.
- Continuous warning tones are heard starting one minute before the end of the 9-minute standby time with the loading aid in the raised position.

TWINTOP ROOF OPERATION

Note

- Do not open the luggage compartment until the warning tone sounds, indicating the end of the roof opening or closing procedure.
- The luggage compartment cover must always be closed during roof operation.
- There must be no one at the covers behind the rear head restraints.
- There must be no objects in the pivot area or the roof or on the covers behind the rear head restraints.
- Operating the roof while travelling on uneven roads could lead to malfunction and damage.

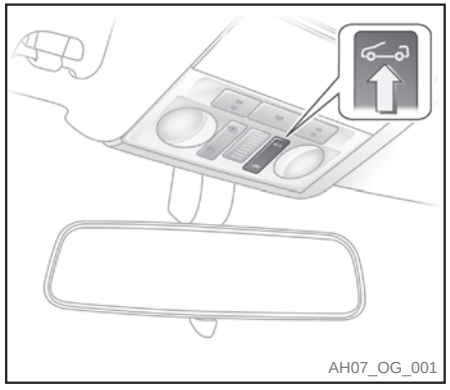
To open the roof

Note There must be no objects in front of the rear window or in the pivot area of the roof and boot lid.

Hold the button in the roof console depressed until the roof is completely open and the warning tone sounds indicating the boot lid is closed.

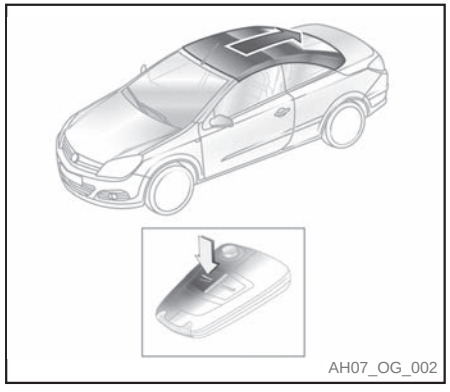
Note all the windows will automatically open slightly before the roof starts to open.

If the button is pressed again after the warning tone sounds, all the windows will close.


AH07_OG_001

The roof can also be opened with the remote control when the vehicle is stationary. Unlock the vehicle. Press the unlock button again and hold depressed until the roof is completely open and the warning tone sounds indicating the boot lid is closed.

During operation with the remote control, the door windows are opened automatically.


AH07_OG_002

TWINTOP ROOF OPERATION

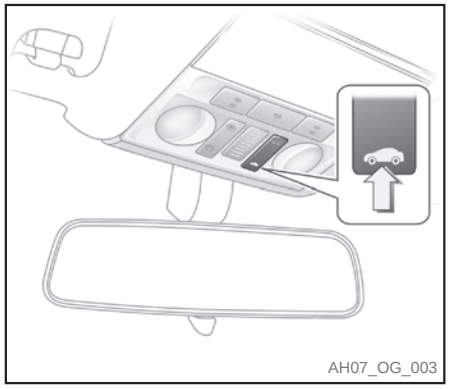
To close the roof

Note There must be no objects in the pivot area of the roof and boot lid.

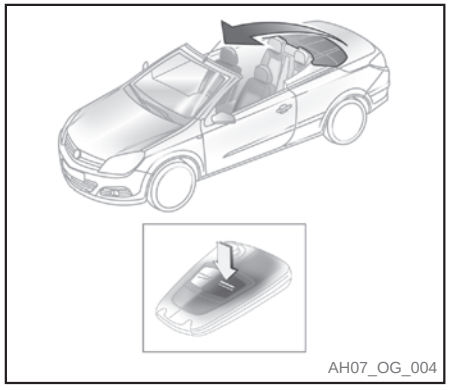
Hold button in the roof console depressed until the roof and boot lid are completely closed and the warning tone sounds.

Note All the windows will automatically open slightly before the roof starts to close.

If button is pressed again after the warning tone sounds, all the windows will close.


AH07_OG_003

The roof can also be closed with the remote control when the vehicle is stationary. Lock the vehicle. Press the lock button again and hold depressed until the warning tone sounds indicating the roof and boot lid are completely closed.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Intermediate positioning of roof

The roof can be held in an intermediate position for approximately 9 minutes to facilitate cleaning of roof spaces.

This is done by holding either or button in, then releasing it when the roof is in the required position.

Note If the roof is open, use button to set the intermediate roof position. If the roof is closed, use button to set the intermediate roof position.

One minute before the end of this period, a continuous tone sounds as a warning that the hold period is almost over and the roof could start to move.

Note The automatic drive of the roof is only operational if the roof is in the proper open or closed position.

Check that:

- the luggage compartment cover is engaged in the closed position,
- the boot lid is completely closed,
- there is sufficient battery voltage,
- there is a system overload.

Note If the automatic drive is not operational, two people are required to manually close the roof. The tools and instructions required for manual closing of the TwinTop are stored in the glovebox. If unsure about the manual closing procedure contact your Holden Dealer.